

ABSTRACT OF THE DISCLOSURE

The invention is a method of packaging volume holographic filters to modify the temperature sensitivity using fixed volume holographic grating filters (VHG). These
5 filters are recorded using either a phase mask or a two-beam method. A mechanical constraint is provided to the filter by way of a stress. This stress can be applied equally to both simple reflection grating as well as slanted reflection grating. One way is to use a filter-anisotropic tube arrangement where the tube is made by either stacking washers of precise inner diameter or by wrapping a wire around a central filter core. To modify the
10 thermal wavelength coefficient of the filter, clamps comprising plates and screws are used, the filter is inserted into a substrate, or the filter is sandwiched between substrates.